LaunchPad with MSP432P401R

Energīa

Revision 2.0

Flash	256	**KB**
SRAM	64	**KB**

Serial	hardware	
ADC	14	bits
Use pins numbers only!		
Default I²C = (1)		
I²C (1) master only		

Hardware	
Pin number	
Other pin number	

I²C
Serial UART
SPI

analogRead()
digitalRead() and digitalWrite()
digitalRead(), digitalWrite() and analogWrite()

		J1	J3			
	+3.3V	1	21		+5V	
	A15	P6_0	2	22		GROUND
RX (1)		P3_2	3	23	P6_1	A14
TX (1)		P3_3	4	24	P4_0	A13
	A12	P4_1	5	25	P4_2	A11
	A10	P4_3	6	26	P4_4	A9
SCK		P1_5	7	27	P4_5	A8
	A7	P4_6	8	28	P4_7	A6
SCL (1)		P6_5	9	29	P5_4	A1
SDA (1)		P6_4	10	30	P5_5	A0

GROUND	
GROUND	
+5V	

73	P1_1	PUSH1
74	P1_4	PUSH2
75	P2_0	RED_LED
76	P2_1	GREEN_LED
77	P2_2	BLUE_LED
78	P1_0	YELLOW_LED
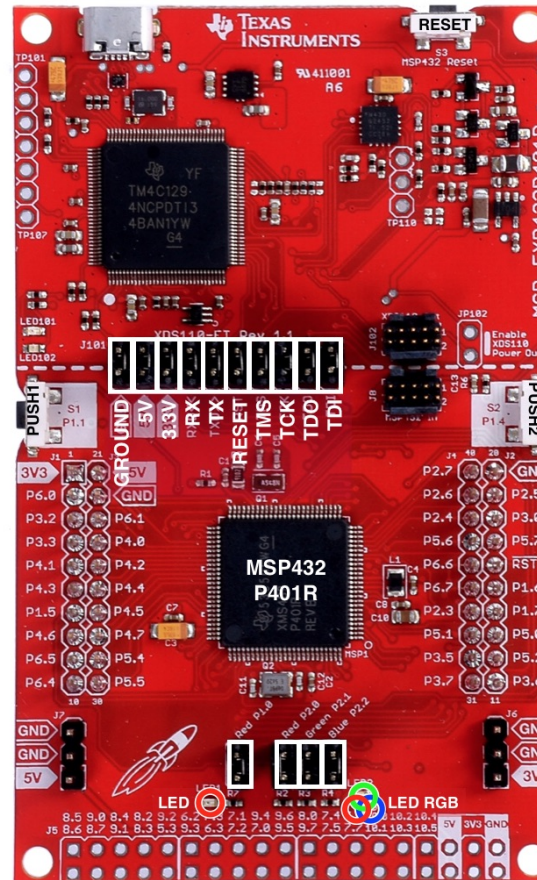
		J4	J2				
	P2_7	40	20		GROUND		
	P2_6	39	19	P2_5			
	P2_4	38	18	P3_0			CS
	P5_6	37	17	P5_7			
	P6_6	36	16		RESET		
	P6_7	35	15	P1_6		SDA (0)	MOSI
	P2_3	34	14	P1_7		SCL (0)	MISO
A4	P5_1	33	13	P5_0	A5		
	P3_5	32	12	P5_2	A3		
	P3_7	31	11	P3_6			

GROUND	
GROUND	
+3.3V	

J5	41 ... 56
	57 ... 72